ORIGINAL

LEONARDO M. RAPADAS 1 United States Attorney MIKEL W. SCHWAB Assistant U.S. Attornev KRISTIN ST.PETER 3 Special Assistant U.S. Attorney Sirena Plaza, Suite 500 4 OCT 10 2007 108 Hernan Cortez Avenue 5 Hagåtña, Guam 96910-5059 JEANNE G. QUINATA TEL: (671) 472-7332 FAX: (671) 472-7215 Clerk of Court 6 Attorney's for United States of America 7 8 9 DISTRICT COURT OF GUAM 10 11 **CIVIL CASE NO. 07-00003** MARESA L. ANDERSON, 12 Plaintiff. **DEFENDANT'S DESIGNATION** 13 OF EXPERT WITNESS VS. 14 15 UNITED STATES OF AMERICA, 16 Defendant 17 18 19 COMES NOW defendant, United States of America, and hereby provides notice of its 20 intent to use the following expert witness to testify as to the medical issues, including standard of 21 care, life care planning and economic issues, any subject within his areas of expertise and any 22 opinion, fact, or issue raised by the Plaintiff or Plaintiff's experts in the above entitled case: 23 Benjamin Worth Berg, MD, FACP 24 (with attached CV) Telehealth Research Institute 25 University of Hawaii John A. Burns School of Medicine 26 Medical Education Building 27 651 Ilalo St. Honolulu, HI 96859-5000 28 Tel: (808) 692-1093

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The witness will testify in the case in chief and in rebuttal as necessary.

Respectfully submitted this 10th day of October 2007.

LEONARDO M. RAPADAS United States Attorney Districts of Guam and the NMI

/By:

MIKEL W. SCHWAB Assistant U.S. Attorney

Benjamin Worth Berg, MD, FACP

Curriculum Vitae April 2007 Telephone (w)808-692-1093

(h) 808-737-5392 (cell) 808-779-5651

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PERSONAL INFORMATION

Birthdate ____ December 9, 1957 (London, United Kingdom)
Citizenship Dual National Status: USA & United Kingdom

Social Security # 023-44-3066

Married to Carole A. (Murphy)

Children ____ Asa Benjamin Berg
Sarah Avery Berg
Ezra Haven Berg

Work Address Telehealth Research Institute

University of Hawaii

John A Burns School of Medicine

651 Ilalo St.

Honolulu, HI 96859-5000

Home Address 4680 Aukai Avenue

Honolulu, HI 96816

EDUCATION

Newton (MA) North High School 1979 BS, Zoology U. of Massachusetts.

Amherst, MA

1983 MD, Medicine Tufts University School of Medicine.

Boston, MA

Internship and Residencies

1983-84 Intern: Internal Medicine

Walter Reed Army Medical Center, Washington, DC

1986-88 Resident: Internal Medicine

Walter Reed Army Medical Center, Washington, DC

1990-92 Fellow: Pulmonary Disease

Walter Reed Army Medical Center, Washington, DC

1992-93 Fellow: Critical Care Medicine

Walter Reed Army Medical Center, Washington, DC

LICENSURE AND CERTIFICATION

1986 Hawaii State Medical License: # 5477

Active current unrestricted license American Board of Internal Medicine

Diplomate #119834

1988 Internal Medicine Valid indefinitely
 1992 Pulmonary Disease Valid to 2012
 1993 Critical Care Medicine Valid to 2013

CT 1 1T AT

Kingdom of Thailand Temporary Medical License 2000-2001

ACADEMIC APPOINTMENTS

Current

1988

2000

2007 Clinical Professor of Medicine, John A. Burns School of Medicine, University of Hawaii,

Honolulu, HI

2001 Associate Professor of Medicine, Uniformed Services University of Health

Sciences, Bethesda, MD

Past

1986-88 Teaching Fellow, Uniformed Services University of Health Sciences.

Bethesda, MD.

	199093	Instructor in Medicine
		Uniformed Services University of Health Sciences,
		Bethesda, MD.
l	1988-1990	Assistant Clinical Professor, John A. Burns School of Medicine.
•	1993-2000	University of Hawaii, Honolulu, HI.
	1996-2006	Adjunct Faculty. Center of Excellence in Disaster Management and Humanitarian
		Assistance. US Pacific Command & Tripler Army Medical Center.
		Honolulu, Hawaii.
	2000-2007	Associate Clinical Professor of Medicine, John A. Burns School of Medicine
		University of Hawaii, Honolulu, HI

HOSPITAL APPOINTMENTS

1983-1993	Walter Reed Army Medical Center, Washington, DC (Inactive)
1202-1222	Walter Reed Army Medical Center, Washington, De (maenve)

Internal Medicine, Pulmonary and Critical Care, Emergency Medicine

1983-Present Tripler Army Medical Center, Honolulu, HI (Active)

Medicine, Pulmonary and Critical Care

Key Positions:

1988 Chief – Internal Medicine Clinic

1994 Chief - Pulmonary and Critical Care Medicine 1997 Program Director - Internal Medicine Residency 2004-2005 Chief - Department of Clinical Investigation

2003 – present Director electronic ICU (eICU telemedicine program)
2004 – 2005 Director – Directorate of Health Education and Training

2007 - present Pulmonary and Critical Care Staff Physician

Contract Employee

1988-90 Pali Momi Medical Center, Aiea, HI (Inactive)

Internal Medicine

1994 - present Kaiser Permanente Moanalua Medical Center, Honolulu, HI.

Internal Medicine, Pulmonary and Critical Care – (Active)

2000-2003 Phramongkutklao Medical Center, Bangkok Thailand

Internal Medicine, Pulmonary and Critical Care (inactive)

PRESENT PROFESSIONAL POSITIONS

2005 Director of Simulation. Telehealth Research Institute

University of Hawaii, John A Burns School of Medicine

2003 Medical Director Tripler Army Medical Center electronic ICU (eICU)

Telehealth Remote Consultation Service

Other Professional Positions

Military

1984-86 Chief of Aviation Medicine Clinic, US. Army Health Clinic, Schofield Barracks, HI,

1988-90 Staff internist and Chief of Internal Medicine Clinic, Tripler Army Medical Center, Honolulu, HI,

1993-94 Staff, Pulmonary and Critical Care Medicine Service, Department of Medicine. Tripler Army Medical Center, Honolulu, HI 96859-5000.

1994-97 Chief Pulmonary and Critical Care Medicine Service, Department of Medicine. Tripler Army Medical Center, Honolulu, HI 96859-5000

1997-2004

Internal medicine residency program director, Tripler Army Medical Center, Honolulu, HI 96859-5000

Civilian

1988-90 Consulting Physician, Acute Care Medical Services and Pali Momi Medical Center, Honolulu, HI 1988 - Present

Consulting Physician, Core Incorporated (Now MCMC LLC); Peer Review Associates, Boston Massachusetts. Independent peer review services for major health care systems and insurance carriers.

1998 - Present:

Critical Care/Pulmonary/Internal Medicine staff physician - Kaiser Permanente Group of Hawaii.

1993 - Present

Consultant in Managed Care (Benjamin W Berg MD-Consulting). Activities include independent peer review, formulary management review, disability determination, clinical guideline development and review, medical necessity criteria review and development, medico-legal (forensic) review activities.

1993 - 1999

Consulting Physician, Arthur Ellison Associates, Boston Massachusetts.

1996 - 2004

Continuing Medical Education Director, Hawaii Thoracic Society (American Lung Association), Honolulu, Hl

2000- Present

Consultant Physician, McKesson HBOC- Interqual, Marlborough, Massachusetts. Develop, and review industry-standard health care utilization criteria

2003-4 Director and owner PacificNurse LLC. Hawaii based International Health Care Career Management services.

AWARDS AND HONORS

Academic

1979	Phi Beta Kappa, University of Massachusetts
1979	Commonwealth Scholar, University of Massachuse

1990 Alpha Omega Alpha, Uniformed Services University of Health Sciences

1992 Carl Temple Pulmonary Symposium, American College of Physicians, Army Chapter annual meeting. Outstanding research presentation

1993 Graves B. Erskine Award, -Outstanding Graduating Fellow, Walter Reed Army Medical Center

1993 Bailey K. Ashford Clinical Research Symposium Award, Walter Reed Army Medical Center

1998 Order of Military Medical Merit

1998 US Army Surgeon General's "A" Proficiency Designator

2006 American College of Physicians; Laureate Award. Army Chapter

Other

2001 American Lung Association of Hawaii - Donald Ford volunteer of the year award

2006 2006 Hawaii Technology Industry Award – Pacific Technology Foundation

MAJOR COMMITTEE ASSIGNMENTS

Hospital

Tripler Army Medical Center

1993-1998	Pharmacy and Therapeutics Committee
1993-1997	Chair, Drug Utilization Review Committee
1995	Chair Critical Care re-organization Process Action Team
1996-9	Chair Special Care Unit Committee
1997-01	Clinical Investigation-Scientific Review Committee
1997-2004	Hospital Education Committee
1997-2004	Graduate Medical Education Committee
1997-2003	Hospital Continuing Education Committee
2003-4	Chair: Institutional Review Board/Human Use Committee
2004 - 2005	Chair, Hospital Education Committee
	Chair, Hospital Graduate Medical Education Committee
	Chair, Hospital Continuing Medical Education Committee
	Managed Care Committee
	Performance Improvement Council

Performance Improvement Council

Tripler Provider Health Monitoring Program (Impaired Provider Committee)

Executive Committee of the Medical Staff Institutional Coordinating Committee

Department of Internal Medicine

1993-2004 Chair Department Education Committee 1993-2004 Peer Review Activity Team member

1993-2004 Chair CME Committee

University of Hawaii, John A Burns School of Medicine

2003- present 1995-2005 Medical School Interview Committee

Department of Medicine Grand Rounds Committee

2005-present Clinical Skills Preceptor

Lecturer, Internal Medicine Residency Program 1996-present

Other

1988-present	Hawaji Thoracic Society (American Lung Association), Honolulu, HI
	CME committee and Research Committee
<u>199</u> 6-2003_	Chairman Scientific review Committee. Hawaii Chapter American College of Physicians
	Annual Meeting.
1998	Co-Chair Scientific Review Committee. Asia Pacific Military Medicine Conference.
	(Auckland New Zealand April 1998)
1999	American Thoracic Society International Conference Clinical Assembly Program
	Committee (San Diego CA, April 1999)
1999	Co-Chair Planning Committee Hawaii Chapter American College of Physicians-
	American Society of Internal Medicine Annual Meeting
1999	Co-Chair Scientific Review Committee. Asia Pacific Military Medicine Conference.
	(Bangkok Thailand-March 1999)
2000	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific Military
	Medicine Conference X. (Singapore-April 2000)
2001	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific Military
	Medicine Conference XI. (Auckland-May 2001)
1998	Co-Chair Planning committee Hawaii Chapter American College of Physicians-
	American Society of Internal Medicine Annual Meeting
2001	Chair Program Committee, Hawaii Thoracic Society/American Lung Association of
	Hawaii Annual Symposium: Respiratory Infections (Wailea - February 2001)
2003-present	Board of Directors Ocean Medicine Foundation.
2002	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific Military
	Medicine Conference XII. (Kuala Lumpur -April 2002)
2002	Chair Program Committee, Hawaii Thoracic Society/American Lung Association of
	Hawaii 2nd Annual Symposium: Current Concepts in Pulmonary and Critical Care
	(Wailea - February 2002)
2002-03	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific
	Military Medicine Conference XIII. (Bangkok - May 2003)
2003	Co-Chair: Management of COPD in the Pacific Rim: A Bridge To Tomorrow (Kona
	Hawaii 10-12 January 2003) Sponsors: American Thoracic Society, European Society of
	Respirology, Latin American Thoracic Society, Asia Pacific Society of Respirology,
	American Lung Association of Hawaii.
2003-04	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific Military
	Medicine Conference XIV. (Brisbane, Australia- May 2004)
2003-04	Co-Chair Scientific Review Committee/Planning Committee. Asia Pacific Military
	Medicine Conference XV. (Hanoi - May 2005)
2003	Chair Program Committee, Hawaii Thoracic Society/American Lung Association of
	Hawaii 3rd Annual Symposium: Current Concepts in Pulmonary and Critical Care
	(Wailea - February 2003)
2004	Chair Program Committee, Hawaii Thoracic Society/American Lung Association of
	Hawaii 3rd Annual Symposium: Current Concepts in Pulmonary and Critical Care
	(Wailea - February 2004)

MEMBERSHIPS AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES

American College of Physicians 2001 Fellow - Elected

1995 - Present Hawaii Chapter Governor's Council

2004-5 Scientific Review Committee, annual Meeting, Hawaii Chapter

1997-2004 Army Chapter Governors Council

Awards Committee

American Thoracic Society 1990-Present Member

1999 American Thoracic Society International Conference Clinical Assembly Program

Committee (San Diego CA, April 1999)

Hawaii Thoracic Society

1998-2003 President, Hawaii Thoracic Society

Massachusetts Medical Society
1979-Present Member
Society of Critical Care Medicine
2003-Present Member

EDITORIAL POSITIONS

Editorships

2004

1997-99 Editor: Hawaii Medical Journal; Harry Arnold Case of the Month 1995 Editor. Hawaii Medical Journal; "Tripler Army Medical Center;

75 Years of Military Medicine" Hawaii Med J.1995:54(7) Editor. Hawaii Medical Journal. "Telehealth: Technology for

Teaching, Learning and Caring". Hawaii Med J.2004:63(10)

Editorial Boards

1993-2000 Hawaii Medical Journal

Ad Hoc Reviewer

1993-2004 Hawaii Medical Journal 2004 Mayo Clinic Proceedings

2004 American Journal of Infection Control

RESEARCH INTERESTS AND ACTIVITIES

Active Protocols:

University of Hawaiii

University of Hawaii CHS # xxx Co-PI

MS3 Trauma Simulation

University of Hawaii CHS Protocol # 14932 PI

Pilot Study of Teaching Nursing Skills at a Distance Using rRemotely Controlle Manikins

University of Hawaii CHS Protocol # 14931 PI

Survey of Simulation Center Defibrillation Practices

University of Hawaii CHS Protocol # 15200 PI

Videolaryngoscopy Skills Traiing in Novice and experienced Students

Tripler Army Medical Center

Electronic ICU Turn-On turn Off Project

Critical Care Department- Co-PI

ICU Multipoint Military Pacific Consultation Using Telehealth "IMMPACT

Critical Care Department- Co-PI

Is Video Enhanced Feedback Better Than Traditional Debriefing In Neonatal Resuscitation Simulation Training?

Department of Pediatrics - Associate Investigator

Effect of Incorporation of Laparoscopic Simulator Training in A General Surgery Residency on Academic and Operative Outcomes

Department of Surgery - Associate Investigator

Hawaii Health systems Corporation Simulation Crisis Team Training Effect on Rural Hospital Safety Climate (SimCriTTER) Hilo Hospital – Associate Investigator

PRINCIPLE CURRENT RESPONSIBILITIES

I serve as the Director of Simulation at the University Of Hawaii John A. Burns School Of Medicine, Telehealth Research Institute. This position encompasses responsibility for development and integration of technology enhanced educational programs into the undergraduate medical school curriculum, post graduate training programs, ancillary health education programs, and CME activities. The development of a full academic simulation center capability utilizes multiple medical simulation techniques including human-patient simulators, standardized patients, virtual reality, and other computer based simulation techniques. Additional responsibilities include Primary Investigator responsibilities for a \$3.2M remote critical care telehealth research program, co-investigator status on a Army medic training simulation based research project, medical student traumatic shock education research, and a rural health hospital simulation based patient safety research program. Additional responsibilities include direction of selected additional telehealth and medical research programs, and continued clinical competence in pulmonary and critical care medicine.

TEACHING EXPERIENCE

Tripler Army Medical Center

Internal Medicine resident curriculum lectures 1993-2005 (15-20/year)

Critical Care Staff supervisory responsibilities (3 months per year)

Pulmonary Staff supervisory responsibilities (4 months per year)

Core Curriculum lectures 25 Hours per year

Advanced Cardiac Life Support (ACLS) - Instructor

Advanced Trauma Life Support (ATLS) - Instructor

Fundamentals of Critical Care Support (FCCS)- Instructor

Uniformed Services University - Preceptor 3rd year IM clinical clerkship

(6 weeks per year) 2000-2005

University of Hawaii John A Burns School of Medicine-Department of Medicine

Core Lecture Series, Pulmonary Disease Topics

Board review program faculty

Clinical supervision and teaching, Pulmonary Clinic (3 months/year)

Combined Tripler/JABSOM clinical conference faculty (Monthly)

Pulmonary teaching laboratory - JABSOM MS-I

Clinical Skills Preceptor, JABSOM MS-I

Simulation based education curriculum development and training

MS4 Emergency Medicine

MS3 Surgery

MS2 Pulmonary (module 2)

BOARDS AND COMMUNITY ORGANIZATIONS

1997-2003 Board of Directors - Hawaii Chapter American Lung Association of Hawaii

1997-2006 Volunteer - Hawaii Chapter American Lung Association of Hawaii

2003- present Board of Directors - Ocean Medicine Foundation. Palo Alto, CA

MILITARY SERVICE

Health Professions Scholarship Program 1979-1983 Active Duty Medical Corps officer 1983 - 2005

Rank: COLONEL (retired 12/30/2005)

Team Leader: Medical Assistance Missions to Mongolia 1995, 1997, 1998, 1999, 2000.

Team Leader: Humanitarian Assistance Program – Republic of The Marshall Islands 2000, 2001 Team Leader: Scientific Education Exchange Program with Peoples Army of Vietnam, Hanoi 2003 Team Leader: Humanitarian Assistance Program. Vietnam Ministry of Health, Thai Bin Province, 2004

UNIQUE TRAINING

- 1984 US Army Flight surgeon
- 1988 Divers Alert Network Diving Medicine Course
- 1997 Health Emergencies in Large Populations. International Committee of the Red Cross Advanced Training Seminar for Health Professionals.
- 1997 Physicians in Management Seminar (PIMS-II)-American College of Physician Executives
- 2005 University of Pittsburgh; Winter Institute for Simulation, Education, and Research (WISER). Simulation Center and Course Director Training Program